

SECRET

R & D CATALOG FORM		DATE 19 March 1965
1. PROJECT TITLE/CODE NAME Study of Alternative Plans for Accommodating Film Widths Wider than 9 1/2 inches.		2. SHORT PROJECT DESCRIPTION This project is a study to properly evaluate the impact on exploitation equipment development resulting from inputs of film widths between 9 1/2" and 24"
3. CONTRACTOR NAME [REDACTED]		4. LOCATION OF CONTRACTOR [REDACTED] 25X1A
5. CLASS OF CONTRACTOR Consultant		6. TYPE OF CONTRACT Time and Materials
7. FUNDS FY 19 \$ 25X1A FY 1965 \$ [REDACTED] FY 19 \$		8. REQUISITION NO.
		9. BUDGET PROJECT NO. NP-S-35
10. EFFECTIVE CONTRACT DATE (Begin - end) April 1965 - July 1965		11. SECURITY CLASS. A. A. - Secret T. - Secret W. - Secret
12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/P&DS/[REDACTED] 25X1A		25X1A
13. REQUIREMENT/AUTHORITY The Plans and Development Staff has recently acquired knowledge that indicates NPIC very likely will be required to exploit film widths wider than 9 1/2" in the foreseeable future. The Development Branch has the capability but not (Cont'd)		
14. TYPE OF WORK TO BE DONE Applied Research		
15. CATEGORIES OF EFFORT		
MAJOR CATEGORY		SUB-CATEGORIES
Special Techniques and Studies		Film (black & white)
		Interpretation/analysis
		Photo Reconnaissance
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. The result of this project will be an evaluation study and a written report.		
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION No equivalent study has been undertaken which would fulfill NPIC's unique requirements. <b>DECLASS REVIEW by NIMA/DOD</b>		
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) When the likelihood of wide film inputs was made known to the Development Branch, an effort was made to determine the impact of such materials on NPIC operations. It immediately became evident that, in order to properly evaluate the impact of these materials, it was essential that adequate statistical data be gathered to allow sound decisions to be made for the modification of existing equipment or for the development of new equipment. It was also immediately evident that the (Cont'd)		
19. APPROVED BY AND DATE		
OFFICE	DEPUTY DIRECTOR	DDCI

SECRET

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

13.

the manpower for conducting a survey to provide those facts necessary for the determination of equipment modifications and developments and for making the required budgetary projections. This study will provide those facts by utilizing the services of [REDACTED] who is now conducting an equipment failure survey in support of the NPIC Maintenance Section.

25X1A

18.

necessary manpower for conducting such a survey was not available in the Development Branch or from any other component within the NPIC. It followed directly, that outside assistance had to be procured in support of the Plans and Development Staff and that in the time available the best solution, both from a viewpoint of economy and efficiency, was the utilization of [REDACTED] as a sole source bidder to conduct the survey. [REDACTED] already has the necessary clearances essential for the performance of such a survey. [REDACTED] is an engineer intimately familiar with the operational characteristics and capabilities of the NPIC photographic exploitation equipment which he has derived from consulting work involving the NPIC maintenance effort. In addition, the [REDACTED] is a non-manufacturing research organization which would avoid a conflict of interest issue to which such a survey would be sensitive.

25X1A

25X1A

25X1A

Early in February [REDACTED] determined that [REDACTED] was interested in performing the necessary investigation and that the survey would not interfere with [REDACTED] consulting duties on equipment maintenance. The Development Branch subsequently requested a proposal from [REDACTED] through the Chief, Procurement Division, Office of Logistics. [REDACTED] responded with a proposal dated 4 March 1965 titled, "Evaluation of Alternative Development Plans". The proposal, while very general in nature, covered the analysis of available alternatives to the problem but failed to amplify sufficiently "Alternative 1" contained in paragraph 3.1 of the proposal. The Development Branch has discussed the expansion of alternative number 1 with [REDACTED] to include within this analysis a threshold of modification for each piece of equipment which would require modification or replacement in order to handle film widths wider than  $9\frac{1}{2}$ ". [REDACTED] agreed that he had intended all along to perform such an investigation but failed to include it in the proposal.

25X1A

25X1A

25X1A

25X1A

It appears economically prudent and most efficient to accept the [REDACTED] proposal on a sole source basis to provide the statistical and engineering data necessary to make sound decisions concerning the best methods for handling film widths in excess of  $9\frac{1}{2}$ ". The proposal submitted at the request of the Procurement Division, is satisfactory with minor modification and the cost is reasonable for the work involved.

25X1A

It is recommended that the [REDACTED] be awarded a contract on an [REDACTED] Secret basis for [REDACTED] to provide a survey in accordance with proposal P65-1. The proposal should be modified to include an expansion of the investigation under "Alternative 1" to provide a recommended threshold of modification

18.

for each piece of equipment. It is further recommended that [REDACTED] split his time between the evaluation survey and the maintenance study in such a manner that neither suffers undue delay and that the survey is completed by the end of June 1965. Furthermore, [REDACTED] should be authorized to secure the services of [REDACTED], if it becomes necessary to consult [REDACTED] about those operational aspects on which he is particularly knowledgeable.

25X1A

25X1A

25X1A

25X1A